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OIPE	SMITTAL ORM	Application Number	10/049,245			
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JUL 0 8 2002 L	ORM	First Named Inventor	KAHL			
(to be used for all corr	respondence after initial filing)	Group Art Unit				
Taur.		Examiner Name				
Total Number of Pag	Total Number of Pages in This Submission 426 Attorney Docket Number GRUNP118					
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known				
Application Number	10/049,245			
Filing Date	06/17/2002			
First Named Inventor	KAHL			
Group Art Unit				
Examiner Name				
Attorney Docket Number	GRUNP118			

	U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.1	U.S. Paten Number	Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	5,264,098	A	Chevigne	11/23/1993	
	2	5,039,386	A _	Margolis	08/13/1991	
	3	5,630,924	A	Fuchs et al.	05/20/1997	21:45-48
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				FOR	EIGN PATENT DOCUMEN	TS		
Examiner Initials	Cite No.1	Foreign Patent Document  Kind Code <sup>5</sup> Office <sup>3</sup> Number <sup>4</sup> (if known)			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T6
	9	EP	0398388	A1	TAKASHI et al.	11/22/1990		
	10	EP	0459707	A1	WILSON et al.	12/04/1991		
	11	DE	4323487	Al	BAYERL et al.	01/19/1995		1
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	14	wo	96/42012	A1	YAGER et al.	12/27/1996	Abstract; Figs 1A-C	
	15	wo	96/23213	Al	MURRAY et al.	08/01/1996	Abstract	
	16	EP	0396053	A2	ALLINGTON et al.	11/07/1990	8:9-28; Fig. 1	+
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ons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449B/PTO 10/049,245 Application Number **INFORMATION DISCLOSURE** 06/17/2002 Filing Date KAHL STATEMENT BY APPLICANT **First Named Inventor** Group Art Unit (use as many sheets as necessary) Examiner Name Attorney Docket Number **GRUNP118** of Sheet

		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	17	Von OUDENAARDEN et al.; BROWNIAN RATCHETS: MOLECULAR SEPARATIONS INLIPID BILAYERS SUPPORTED ON PATTERNED ARRAYS; 13 August 1999; Science; Vol. 285; pps. 1046-1048	
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